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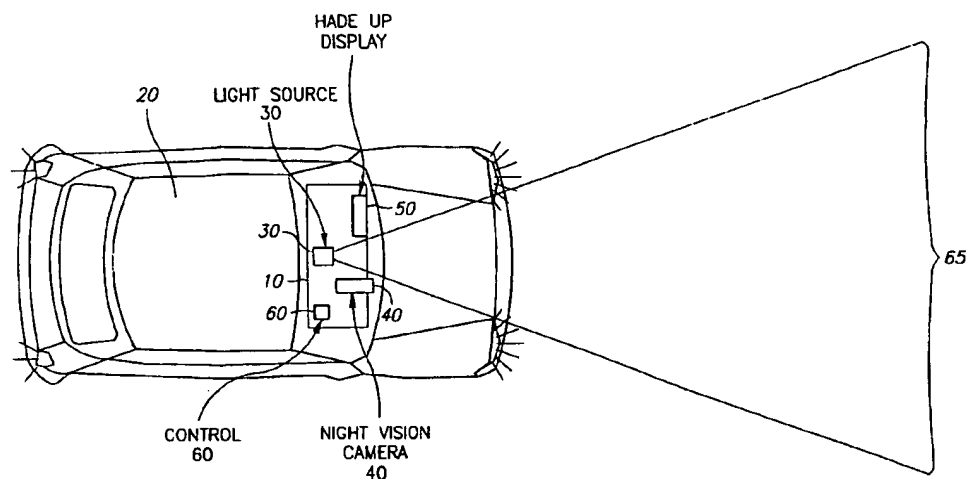
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(54) Title: **VEHICLE MOUNTED NIGHT VISION IMAGING SYSTEM AND METHOD**



(57) Abstract: A vehicle mounted imaging system and method, enabling selective imaging of objects in a low-visibility environment. The system includes a light source (30) providing non-visible light pulses and a camera (40) having an image intensifier enabled to gate selected received images. The light source may be a laser generator, which may be enabled to generate a pulse width related to the depth of a field to be imaged. The gated image intensifier may determine gating time spans according to the depth of a field to be imaged.

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